## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|--|---------------------|---------|---------------------|
| S1    | 1    | ("6762746").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR                  | OFF     | 2008/04/19<br>19:04 |
| S2    | 1    | ("6283857").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR                  | OFF     | 2008/04/19<br>19:04 |
| 83    | 91   | ("3666900"   "3729129"   "3827313"   "4148014"   "4161726"   "4315113"   "44593222"   "4469330"   "4552360"   "4552360"   "4575591"   "4587510"   "4587510"   "468678"   "4748441"   "4686780"   "4887230"   "4887230"   "4887366"   "4934670"   "4974192"   "501632"   "501632"   "501632"   "501632"   "5160918"   "5207426"   "5213327"   "5245320"   "52559626" | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR                  | ON      | 2008/04/19          |

| "5286024"                            |     |     |     |  |
|--------------------------------------|-----|-----|-----|--|
| "5290034" i                          |     |     |     |  |
| "5329276"                            |     |     |     |  |
| "5388990"                            |     |     | *** |  |
| "5390937"                            |     |     |     |  |
| "5394168"                            |     |     |     |  |
| "5415549"                            |     |     |     |  |
| "5421590"                            |     |     |     |  |
| "5436640"                            |     |     |     |  |
| "5451053"                            |     |     |     |  |
|                                      |     |     |     |  |
| "5459487"                            |     |     |     |  |
| "5473325"                            |     |     |     |  |
| "5512920"                            |     |     |     |  |
| "5513307"                            | :   |     |     |  |
| "5515044"                            |     |     |     |  |
| "5551693"                            |     |     |     |  |
| "5551701"                            |     |     |     |  |
| "5558329"                            |     | 1   | *** |  |
| "5563629"                            |     |     | *** |  |
| "5566280"                            |     |     |     |  |
| "5589854"                            |     |     |     |  |
| "5593350"                            |     |     |     |  |
| "5607157" İ                          |     |     |     |  |
| "5615083" İ                          |     |     |     |  |
| "5624117"                            |     |     |     |  |
| "5632680" أ                          |     |     | 1   |  |
| "5640177"                            |     |     |     |  |
| "5643087"                            |     |     |     |  |
| "5649862"                            |     |     |     |  |
| "5653637"                            |     |     |     |  |
| "5663747"                            |     |     |     |  |
| "5670955"                            |     |     |     |  |
| "5680534"                            |     |     |     |  |
| "5684512"                            |     |     |     |  |
| "5704837"                            |     |     |     |  |
| "570 <del>4</del> 637  <br>"5706029" |     |     |     |  |
| "5714981" I                          |     |     |     |  |
| "5734373"                            |     |     |     |  |
|                                      |     |     |     |  |
| "5786807"                            |     |     | 1   |  |
| "5793356"                            |     |     |     |  |
| "5804781"                            |     |     |     |  |
| "5820462"                            |     |     | *** |  |
| "5838330"                            |     |     |     |  |
| "5862229"                            | "B1 |     |     |  |
| 4870389"                             |     |     | *** |  |
| "D316879"                            |     |     |     |  |
| "D317946"                            |     |     | *** |  |
| "D357712"                            |     |     | *** |  |
| "D363092"                            | 1   | *** |     |  |
| "D375326")                           |     |     |     |  |
| ("6283857"                           |     | 1   |     |  |

| S4         | 6721 | (first and second)<br>with (coordinate adj<br>system)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON   | 2008/04/19<br>19:07 |
|------------|------|---|--|------|------|---------------------|
| S5         | 3    | S4 and (S3 or S2 or<br>S1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON   | 2008/04/19<br>19:07 |
| <b>S</b> 6 | 0    | (first and second)<br>with (coordinate adj<br>system) same<br>(change adj<br>viewpoint)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON   | 2008/04/19<br>19:08 |
| S7         | 46   | (first and second)<br>with (coordinate adj<br>system) and 463/30-<br>34.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON   | 2008/04/19<br>19:09 |
| S8         | 22   | ("5090909"  <br>"5320351").PN. OR<br>("6126545").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | ON   | 2008/04/19<br>19:12 |
| S9         | 79   | Miyamoto-Shigeru\$.<br>in.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | ON   | 2008/04/19<br>19:15 |
| S10        | 56   | ("4148014"   "4552360"   "4887230"   "4887230"   "4916440"   "5012230"   "5388259"   "5398071"   "5393071"   "5393072"   "5393073"   "5394168"   "5415549"   "5512920"   "5577735"   "567735"   "5731806"   "5759100" | US-PGPUB;<br>USPAT;<br>USOCR                                   | OA . | ON . | 2008/04/19<br>19:21 |

|     |     | "5769719"  <br>"5784051"  <br>"5808591"  <br>"5820462").PN. OR<br>("6155926").URPN.  | ***************************************                        |      | *************************************** |                     |
|-----|-----|--|--|------|---|---------------------|
| S11 | 24  | ("4148014"   "4552360"   "4887230"   "4887230"   "4887230"   "5012230"   "5358259"   "5388990"   "5393071"   "5393071"   "5393073"   "5393073"   "5394168"   "5415549"   "5512920"   "556280"   "5577735"   "577735"   "5784051"   "57680591"   "58805591" | US-PGPUB;<br>USPAT;<br>USOOR                                   | OR . | ON.                                     | 2008/04/19          |
| S12 | 812 | (first and second)<br>near3 (viewpoint)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON                                      | 2008/04/19<br>19:27 |
| S13 | 15  | S12 and 463/32.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | ON                                      | 2008/04/19<br>19:27 |
| S14 | 1   | ("6535219").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR   | OFF                                     | 2008/04/21<br>08:19 |

| S15 | 1    | ("6454652").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/21<br>10:22 |
|-----|------|--|--|----|-----|---------------------|
| S16 | 1    | ("6,183,363").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/21<br>11:05 |
| S17 | 1    | ("5,566,280").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/21<br>11:07 |
| S18 | 4139 | (viewpoint near3<br>(switch or chang\$4<br>or mov\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OR  | 2008/04/21<br>11:13 |
| S19 | 4139 | (viewpoint near3<br>(switch or chang\$3<br>or mov\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OR  | 2008/04/21<br>11:13 |
| S20 | 1649 | 463/30-34.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:13 |
| S21 | 183  | S20 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:13 |
| S22 | 309  | world adj<br>coordinates and S19                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:19 |

| \$23 | 309 | world adj coordinate<br>and \$19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:19 |
|------|-----|----------------------------------|--|----|-----|---------------------|
| S24  | 44  | S20 and S23                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:19 |
| \$25 | 10  | murdoch.xa.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>11:56 |
| S26  | 12  | "6034692"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/21<br>12:27 |
| S27  | 1   | ("6034692").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/21<br>12:31 |
| 528  | 1   | ("6331853").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/21<br>13:07 |
| S29  | 1   | ("6612930").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/22<br>13:06 |
| S30  | 1   | ("6325717").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/22<br>13:20 |

| S31  | 7    | ("4868771"  <br>"6219048").PN. OR<br>("6325717").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON  | 2008/04/22<br>13:22 |
|------|------|--|--|----|-----|---------------------|
| S32  | 22   | (US-20010046896-\$) or US-20050026684-\$ or US-20050026684-\$ 20010000779-\$), did. or (US-6762746-\$ or US-623857-\$ or US-63264944-\$ or US-6126545-\$ or US-6778190-\$ or US-688981-\$ or US-6159926-\$ or US-6159926-\$ or US-6159926-\$ or US-6331146-\$ or US-6159926-\$ or US-6139433-\$ or US-6139363-\$ or US-6326779-\$ or US-6325717-\$ or US-6325717-\$ or US-6989883-\$ or US-6670957-\$ or US-6670957- | US-PGPUB;<br>USPAT   | OR | ON  | 2008/04/22 13:35    |
| S33  | 14   | vector and S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/22<br>13:35 |
| \$34 | 1814 | kunieda.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/04/22<br>14:08 |
| \$35 | 1    | ("7,094,153").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/04/22<br>14:09 |

<sup>4/23/2008 1:45:08</sup> PM

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